## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE   |  |  |  |  |
|---------------------------|----------|--------|--------|--|--|--|--|
| EE DETERMINATION          |          |        | /, -9  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 32     | -6/10  |  |  |  |  |
| FORMALITY REVIEW          | N (      | 588    | 8/8/0  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | LI       | 1106   | 103101 |  |  |  |  |

## INDEX OF CLAIMS

|   | Rejected                   | Ν. | Non-elected  |
|---|----------------------------|----|--------------|
|   |                            | i. | Interference |
| = | Allowed                    |    | Appeal       |
| _ | (Through numeral) Canceled |    |              |
| ÷ | Restricted                 | υ. | Objected     |

| OI-i-    | - 1.     | 7        | 4                 | Date     |  |              |           |           |          | 7            | Claim Date        |          |          |    |                    |               |  |           | Cla      | im       |                | Date     |   |    |          |            |              |          |          |              |          |          |          |
|----------|----------|----------|-------------------|----------|--|--------------|-----------|-----------|----------|--------------|-------------------|----------|----------|----|--------------------|---------------|--|-----------|----------|----------|----------------|----------|---|----|----------|------------|--------------|----------|----------|--------------|----------|----------|----------|
| Clair    |          | 3        | 12.27             | Т        | ٦  | Date         | <u>,</u>  | Т         | 7        |              | $\dashv$          |          | T        | -  |                    |               |  |           |          |          | Γ              |          |   |    | -        | Original   |              |          |          |              |          |          |          |
| E La     | Ondina   | 3        | 旦                 | .        | ļ  | - 1          |           | ļ         |          | -            |                   | Final    | Original | ļ  |                    |               |  |           |          |          |                |          |   |    | Final    | Ę.         |              | ļ        |          | 1            | - {      | ۱        | -        |
|          |          |          | Ξ,                | 4        | 4  | {            | -         | -         |          | -+           | _                 | 1        | 51       | ⊢  | Н                  |               | -  |           | -        | +        | +              | -        | $\dashv$  |    | F        | 101        | +            | 十        | $\top$   | $\top$       | す        |          | ヿ        |
|          |          | *        | Y                 | -        | -  | -            | $\dashv$  | -         |          | -            | -                 | $\vdash$ | 52       | -  | $\vdash$           |               | _  | Н         | -        | ╁┈       | 十              | $\vdash$ | $\dashv$  |    | _        | 102        | †            | $\top$   | $\top$   | ヿ            | _        | 丁        | $\neg$   |
|          | 2        | 11       | 4                 | -+       | $\dashv$   |              |           | -         | -        | +            | -                 | -        | 53       |    | $\vdash$           | _             | $\vdash$   | -         | -        | ╁        | 十              | $\vdash$ | $\dashv$  |    | $\vdash$ | 103        | Ť            | 1        | 7        | ヿ            | 7        | $\top$   | ٦        |
|          | 3        | Н        | 4                 | -+       | -  |              | $\dashv$  |           | -        | +            | $\dashv$          | $\vdash$ | 54       |    |                    |               | $\vdash$   |           | -        | 十        | +              | $\vdash$ |   |    | $\vdash$ | 104        | 1            | _        |          | $\exists$    |          | $\Box$   |          |
| -        | 5        | ₽        | _                 | -        | -  |              |           | -         |          | -            | $\dashv$          | -        | 55       |    |                    | _             | $\vdash$   |           | Г        | 1        | 1-             | Τ        |   |    |          | 105        | T            |          |          | $\Box$       |          |          |          |
| -        | 6        | H        | 4                 | $\dashv$ | -  | $\dashv$     | -         | +         | $\neg$   | 十            | $\dashv$          |          | 56       | ╄  |                    | Т             | <del>                                     </del> |           |          | Τ        |                | $\top$   |   |    |          | 106        |              |          |          |              | $\perp$  | _        |          |
| 1        | 7        | ╁        | +                 |          | $\dashv$   | $\dashv$     | $\dashv$  |           |          | _            | $\neg$            |          | 57       |    | Τ-                 | $\overline{}$ | Г  | Г         |          | T.       |                |          |   |    |          | 107        | $\downarrow$ |          | _        | _            | _        | _        | _        |
| -        | 8        | Ħ        | $\dagger \dagger$ | -        |  | $\dashv$     | _         | 寸         | $\neg$   | $\neg$       | 7                 |          | 58       |    |                    |               |  |           |          | 1        |                |          |   |    | L        | 108        | 4            | $\perp$  | _        | _            | _        | _        | _        |
| 1        |          | Ⅵ        | ₩                 | 寸        | _  |              | $\neg$    |           |          |              |                   |          | 59       | 1  |                    |               |  |           |          |          | $\perp$        |          |   |    | _        | 109        | 1            | 4        | _        | $\dashv$     | $\dashv$ | _        | 4        |
| <u> </u> |          | ž        |                   | 一        |  |              |           |           |          |              |                   |          | 60       |    |                    |               | L  | _         | L        |          | 1              | 1        | Ш   |    | $\vdash$ | 110        | -            | -        | +        | $\dashv$     | $\dashv$ | +        | _        |
| 11       | 11       |          | *                 |          |  |              |           |           |          |              |                   |          | 61       |    |                    | L             | 匚  | <u> </u>  | _        | 1        | _              | $\perp$  | Ш   |    | -        | 111        | 4            | $\dashv$ | $\dashv$ | -            | -        | $\dashv$ | _        |
|          | 12       |          |                   |          |  |              |           |           |          |              |                   | _        | 62       | 4- | 1_                 |               | Ļ  | 1         | 1        | ╁-       | -              | +        | Н   |    | <u> </u> | 112<br>113 | +            | $\dashv$ | $\dashv$ | -            | $\dashv$ | $\dashv$ | _        |
|          | 13       |          |                   |          |  |              |           |           |          | Ш            | _ .               | <u> </u> | 63       | -  | <u> </u>           | _             | ļ  | <u> </u>  | ┞-       | $\perp$  | +              | -        | Н   |    | -        | 114        | +            | +        | $\dashv$ | -            | $\dashv$ | +        |          |
|          | 14       |          |                   |          |  |              |           |           |          |              | _                 |          | 64       | _  | 1                  | ļ.            | ┡  | <b>├</b>  | ╀        | +        | -              | ╁        | Н   |    | -        | 115        | +            | -        | -        | -            | $\dashv$ | $\dashv$ |          |
|          | 15       |          |                   |          |  |              |           |           | _        | $\sqcup$     | 4                 | -        | 65       |    | ┼-                 | -             | ┼  | ╁         | ╀        | +        | ╁              | ╫        | $\vdash$  | i  | -        | 116        | +            | 1        | $\dashv$ | $\neg$       | $\neg$   | $\dashv$ |          |
|          | 16       | $\dashv$ |                   | _        |  | _            |           |           |          | $\vdash$     | -                 | -        | 66       | _  | ╀                  | $\vdash$      | ۲  | ╀         | ╀        | +        | +              | ╁        | -   |    | $\vdash$ | 117        | 7            | 1        | 寸        | -            |          | $\sqcap$ |          |
|          | 17       | _        |                   |          |  | L            | <u> </u>  | _         | <u> </u> | Н            |                   | -        | 68       | _  | ╀                  | ╁             | ╁  | ╁         | ╁        | 十        | ╅              | +-       | +-  |    | $\vdash$ | 118        | 1            | 7        | _        | $\neg$       |          | $\Box$   | _        |
|          | 18       | -        |                   |          |  | _            | -         | -         | -        | $\vdash$     |                   | -        | 69       | +  | ╁                  | ╁             | +-   | -         | ╁        | +        | 十              | +        | 1   |    |          | 119        | 7            | $\neg$   | $\neg$   | $\neg$       |          | П        |          |
| -        | 19       | -        |                   | _        | _  | -            | -         | -         | -        | Н            | $\dashv$          | $\vdash$ | 70       | +  | ╁╌                 | +             | +  | ╁╴        | ╁        | $^{+}$   | +              | +        | T   |    | $\vdash$ | 120        | ┪            |          |          |              | П        |          |          |
|          | 20       | _        |                   |          | _  | -            | <b> </b>  | -         | -        | <del> </del> | $\dashv$          | -        | 7        | -  | ╫                  | ╁             | ╁╌   | ╁         | 十        | +        | ╅              | +        | -   | ١. | H        | 121        | 1            | _        | ┪        | $\neg$       | П        | $\Box$   | _        |
| _        | 21       | Щ        |                   | _        | -  | ├            | ⊢         | -         | ├        | -            |                   | H        | 172      | _  | +                  | ╁             | ╁  | +         | T        | +        | 十              | +        | 1   |    |          | 122        |              | $\neg$   |          |              |          |          |          |
|          | 22<br>23 | Н        |                   | -        | -  | ┝            | ├-        | ├         | ⊢        | $\vdash$     |                   | 一        | 7        |    | +                  | +             | +  | †         | T        | T        |                | 1        |   | İ  | Г        | 123        |              |          |          |              |          |          |          |
|          | 24       | Н        | _                 | ├        | ┝  | ├            | ⊢         | ┢         | ┞        | -            | $\dashv$          |          | 7        |    | 十                  | t             | $\top$   | T         | T        | 1        | 1              |          | Г   | 1  |          | 124        |              |          |          |              |          |          | _        |
|          | 25       | _        | -                 | -        | -  | +-           | 1         | $\vdash$  | †-       | +-           | $\neg$            |          | 7        |    | $\top$             | T             | 1  | Т         | Τ        | I        |                |          | $\prod$   |    |          | 125        | _            |          |          | <u></u>      | L        | Ш        | <u> </u> |
|          | 26       |          | -                 | -        | ┢  | ┢            | -         | $\vdash$  | 1        | ┪            | $\Box$            | r        | 70       | В  | 1                  | T             |  | T.        |          |          |                | $\perp$  |   |    |          | 126        |              |          | Ш        | _            | <u> </u> | $\sqcup$ | <u> </u> |
|          | 27       | Н        | ┢                 | ├-       | <del>                                     </del> | t            | +         | 1         | -        | †            | П                 |          | 7        | 7  |                    |               | L  | L         | L        |          |                |          | 1   |    | L        | 127        |              |          |          | _            | <u> </u> | $\vdash$ | _        |
|          | 28       | Н        | 1                 | 1        | Τ  | 1            | T         | Т         | T        |              |                   |          | 7        | _L |                    |               | L  |           | 1        | $\perp$  | _              |          | 1   |    | L        | 128        | _            | Ш        | Ш        | -            | ├-       | $\vdash$ | <u> </u> |
|          | 29       | Т        |                   | T        | T  | Ī            | Г         | T         |          |              |                   |          | 7        | _  |                    | _             | $\perp$  | 1         | $\perp$  | 1        |                | 4        | 4   |    | -        | 129        |              | <u> </u> | ш        | ⊢            | ├        | $\vdash$ | -        |
|          | 30       | Г        | _                 |          |  | Т            |           |           |          |              |                   | L        | 8        | _  | _                  | $\bot$        | ↓  | 4         | $\perp$  | 4        | $\perp$        | +        | 4-  | 1  | $\vdash$ | 130        |              | -        | $\vdash$ | -            | ┢        | H        | -        |
|          | 31       |          |                   |          |  |              | Γ         |           | L        | L            | Ц                 | L        | 8        | -  | _                  | 1             | 1  | -         | +        | +        | +              | 4-       | +-  | -  | $\vdash$ | 131        |              | -        | -        | ├            | ╁╌       | $\vdash$ | ┝        |
|          | 32       |          |                   |          |  |              | L         |           | 1_       | $\perp$      | Ц                 | L        | 8        |    | 4                  | +             | +  | +         | +        | +        | +              | +        | ╬   | 1  | $\vdash$ | 133        |              | -        | -        | ┝╌           | ╁╌       | ╁        | ┢        |
|          | 33       | L        |                   | L        | L  | 1            | 1         | 1_        | ╀        | $\perp$      | Ш                 | -        | 8        |    | +                  | +             | +  | +         | +        | +        | -+             | +        | ╁╴  | 1  | $\vdash$ | 134        |              |          | -        | $\vdash$     | ╁        | ╁        | -        |
|          | 34       | _        | L                 | $\vdash$ | 1  | 1            | $\vdash$  | -         | $\perp$  | +            | $\vdash$          | $\vdash$ | 8        | 5  | +-                 | +             | +  | ╁         | +        | +        | +              | +        | +   | 1  | 十        | 135        |              |          | $\vdash$ | $\vdash$     | T        | 1        | Г        |
| ļ        | 35       | ļ        | -                 | ┞        | ┼-   | +            | +         | +         | +        | +            | $\vdash$          | -        |          | 6  | +-                 | +             | +  | +         | +        | +        | -+             | +        | +   | 1  | 1        | 136        | _            |          |          | T            | $\top$   | $\top$   |          |
| <u> </u> | 36       | -        | -                 | +        | ╀  | ╀            | +         | ╀         | ╁        | +-           | H                 | <br> -   | 8        |    | +                  | +             | +  | ╁         | +        | +        | _              | +        | +   | 1  | F        | 137        |              |          |          | Γ            | Ι        | L        | $\Box$   |
| -        | 37<br>38 | $\vdash$ | ┢                 | ╁        | ╀  | +            | ╁         | +         | +        | +            | Н                 | H        |          | 8  | +                  | +             | +  | $\dagger$ | +        | $\dashv$ | $\dashv$       | $\neg$   | $\top$  | 1  | Γ        | 138        |              |          |          | Γ            | L        | $\Box$   |          |
| -        | 39       | ↓        | +                 | ╁        | +  | +            | +         | +         | +        | +            | Н                 | <br>     |          | 19 | $\top$             | $\dagger$     | +  | T         | T        | 1        |                | T        |   | ]  |          | 139        |              |          | L        |              | Ţ        | $\perp$  | L        |
| -        | 40       | -        | +                 | +        | +  | +            | 十         | +         | +        | +            | H                 | r        | -        | ю  | 十                  | +             | $\top$   | 1         | T        |          | $\neg$         |          | Τ   |    |          | 140        |              | L        | L        | $\perp$      | $\perp$  | 上        | L        |
| -        | 41       |          | +                 | +        | +  | +            | +         | +         | +        | +            | H                 | r        |          | 11 | 1                  | +             | +  | 1         | 1        | _        | $\neg$         |          | T   |    |          | 141        |              |          | L        |              |          | L        | $\perp$  |
| -        | 42       | -        | +-                | +        | +-   | +            | +         | +         | +        | +            | $\forall$         | H        | -        | 2  | +                  | $\top$        | +  | 十         | +        | 7        |                |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | ]  |          | 142        |              |          | $\perp$  | $\perp$      | L        | 1        | $\perp$  |
|          | 43       |          | +                 | +        | +  | +            | $\dagger$ | +         | †        | +            | $\top$            |          |          | 93 | _                  |               |  | I         | 1        |          |                | $\Box$   |   | 1  |          | 143        | -            | <u> </u> | $\perp$  | $\downarrow$ | 4        | +        | 1        |
| $\vdash$ | 44       | -        | +                 | +        | +  | $\dagger$    | 十         | $\dagger$ | $\top$   | +            | $\dagger \exists$ |          |          | 94 |                    | T             |  | Ι         | T        |          |                | $\perp$  |   | 1  |          | 144        |              | $\perp$  | $\perp$  | $\perp$      | +        | +-       | +        |
| -        | 45       |          | t                 | T        | †  | $^{\dagger}$ | +         | +         | +        | T            | П                 |          | - 1      | 95 |                    | $\perp$       |  | I         | $\perp$  | $\Box$   | $\Box$         |          | $\perp$   | 4  | _        | 145        |              | $\bot$   | +        | 4            | +        | +        | +        |
|          | 46       |          | +                 | T        | T  | 7            | T         | T         | T        | T            |                   | ,        |          | 96 | $oldsymbol{\perp}$ | $\perp$       |  | $\perp$   | $\perp$  | _        |                | _        | _   | 4  | -        | 146        |              | +        | +        | +            | +        | +        | ╀        |
|          | 47       |          | 1                 | T        | T  | T            |           | J         | floor    | I            |                   |          |          | 97 | $\perp$            | $\perp$       | _  | _         | 4        | _        | $\Box$         | _        | _   | 4  | -        | 147        |              | +        | +        | +            | +        | +        | +        |
|          | 48       | 3        | I                 | I        | I  | I            | T         | I         | T        | I            |                   | [        |          | 98 | $\perp$            | _             | _  | 4         | $\dashv$ | 4        | $\vdash$       | $\dashv$ | -   | 4  | ŀ        | 148        |              | +        | +-       | 十            | +        | +        | +        |
|          | 49       |          | I                 | $\perp$  | I  | $\perp$      |           | $\perp$   | 1        | $\perp$      | 4                 |          |          | 99 | +                  | 4             | -+   | +         | -        | -        | $\vdash\vdash$ | -+       | +   | 4  | H        | 150        | 1-           | +        | +        | +            | +        | +        | +        |
|          | 50       |          | 1                 | 丄        | 1  | $\perp$      | $\perp$   |           | L.       | L            |                   | j (      |          | 00 | _1_                |               |  |           |          |          | <u></u> i      |          |   |    | L        |            | 1            |          | _        |              |          |          |          |



If more than 150 claims or 10 actions staple additional sheet here

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